

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail**

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

21874 7590 09/02/2004

EDWARDS & ANGELL, LLP
 P.O. BOX 55874
 BOSTON, MA 02205



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Deanna M. Rivernider (Depositor's name)
Deanna M. Rivernider (Signature)
September 29, 2004 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/002,039

11/02/2001

Wade Sonnenberg

10/06/2004 NROCHAE 50919 00000008 10002039 4377

TITLE OF INVENTION: PLATING BATH ANALYSIS

01 FC:1501 1330.00 OP
 02 FC:1504 300.00 OP
 03 FC:8001 30.00 OP

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/02/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
----------	----------	----------------

OLSEN, KAJ K

1753

205-775000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form: PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. **S. Matthew Cairns**

2. _____

3. _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Shipley Company, L.L.C.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Marlborough, Massachusetts

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

- ☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies **10**

4b. Payment of Fee(s):

- ☒ A check in the amount of the fee(s) is enclosed.
☐ Payment by credit card. Form PTO-2038 is attached.
☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number **04-1105** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*S. Matthew Cairns*Date **09/29/2004**

Typed or printed name

S. Matthew Cairns

Registration No.

42,378

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL OF PAYMENT OF ISSUE FEE (Large Entity) (37 C.F.R. 1.311)				Docket No. 50919	
Applicant(s): Sonnenberg et al.					
<div style="text-align: center;"></div>					
Serial No. 10/002,039	Filing Date 11/02/2001	Examiner Kaj K. Olsen	Group Art Unit 1753	Confirmation No. 4377	
Invention: PLATING BATH ANALYSIS					
<div style="text-align: center;">Mail Stop Issue Fee TO THE COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450</div>					
Transmitted herewith are the following for the above-identified application.					
<input checked="" type="checkbox"/> Issue Fee Transmittal Form PTOL-85					
<input checked="" type="checkbox"/> Utility Fee: \$ 1330.00 <input type="checkbox"/> Design Fee: _____ <input type="checkbox"/> Plant Fee: _____					
<input checked="" type="checkbox"/> Publication Fee: \$ 300.00					
<input checked="" type="checkbox"/> A check in the amount of \$1,660.00 is attached.					
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 04-1105 as described below.					
<div style="display: flex; justify-content: space-between;"><div><input type="checkbox"/> Charge the amount of</div><div><input checked="" type="checkbox"/> Credit any overpayment.</div></div>					
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> Charge any additional fee required.</div></div>					
 Signature			Dated: 09/29/2004		
S. Matthew Cairns (Reg. No. 42,378) EDWARDS & ANGELL, LLP P.O. Box 55874 Boston, MA 02205 (508) 229-7545					
CC:					
<div style="display: flex; justify-content: space-between;"><div>Certificate of Transmission by Facsimile This certificate may only be used if paying by deposit account.</div><div>Certificate of Mailing by First Class Mail</div></div>					
<div style="border: 1px solid black; padding: 5px;"><p>I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States and Trademark Office (Fax _____) on _____</p><p>Date _____</p><p>Signature _____</p><p>Typed or Printed Name of Person Signing Certificate _____</p></div>			<div style="border: 1px solid black; padding: 5px;"><p>I certify that this document and fee is being deposited with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><p>9/29/2004</p><p> Signature of Person Mailing Correspondence</p><p>Deanna M. Rivernider</p><p>Typed or Printed Name of Person Mailing Correspondence _____</p></div>		